Reconnected in file 2 22sep06 14:34:00

File 2:INSPEC 1898-2006/Sep W2
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Set     Items   Description
S1         52   THICKNESS?? (2N) OPPOSITE
S2          5   S1 AND SEMICONDUCTOR
S3     886750   THICKNESS?? OR DENSIT???
S4     633480   CONCENTRAT???? OR DEPTH? ? OR HEIGHT? ?
S5    1105639   SUBSTRATE? ? OR LAYER???? OR SANDWICH?? OR FILM? ? OR LAMI-
                   NA? ?
S6     876170   SEMICONDUCTOR? ? OR MEMOR??? OR SPLIT () GATE? ?
S7     194229   TRENCH?? OR HOLE? ? OR OPENING? ?
S8     110656   S3 AND S4
S9      46271   S8 AND S5
S10     20210   S9 AND S6
S11      2864   S10 AND S7
S12     38379   S5 (2N) (FIRST OR SECOND OR TOP OR BOTTOM OR 1ST OR 2ND OR
                   LOWER OR UPPER)
S13     10544   S12 AND S3
S14     10544   S5 AND S13
S15      2961   S6 AND S14
S16       254   S7 AND S15
S17      6906   S5 (5N) (FIRST AND SECOND)
S20        82   S5 (5N) (1ST AND 2ND)
S21      2571   S5 (5N) (TOP AND BOTTOM)
S23      3459   S5 (5N) (LOWER AND UPPER)
S24     12884   S17:S23
S25      3486   S24 AND S3
S26      3486   S25 AND S5
S27       163   S26 AND S7
S28        68   S27 AND S6
S29        57   S28 AND PY=1975:2004
S30       187   S12 (5N) (OPPOSITE? ? OR ALTERNAT???? OR REVERSE? ?)
S31        53   S30 AND S3
S32         2   S31 AND S7
S33        51   S31 NOT (S32 OR S29)
S34      1094   FIRST (4N) THICKNESS??
S35       684   SECOND (4N) THICKNESS??
S36        84   S34 AND S35
S37        58   S36 AND (S5 OR S6)
S38        57   S37 NOT (S33 OR S32 OR S29)
S39         2   S38 AND S7
S40        55   S38 NOT S39
S41      2995   FLASH () MEMOR??? OR SPLIT () GATE
S42        16   S41 AND (MULTILAYER???? OR MULTI () LAYER????)
S44         4   S41 AND (SUPERIMPOS? OR SUPERPOS?)
S45        20   S42 OR S44
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Paul Kim
571-272-8949

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SYSTEM:OS - DIALOG OneSearch
   File 348:EUROPEAN PATENTS 1978-2006/ 200638
          (c) 2006 European Patent Office
*File 348: For important information about IPCR/8 and forthcoming
changes to the IC= index, see HELP NEWSIPCR.
   File 349:PCT FULLTEXT 1979-2006/UB=20060921UT=20060914
          (c) 2006 WIPO/Thomson
*File 349: For important information about IPCR/8 and forthcoming
changes to the IC= index, see HELP NEWSIPCR.

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Set     Items   Description
S3      939813   SUBSTRATE? ? OR LAYER???? OR SANDWICH?? OR FILM? ? OR LAMI-
                 NA? ?/AB
S4      844814   S3 AND (FIRST OR SECOND OR TOP OR BOTTOM OR 1ST OR 2ND OR -
                 LOWER OR UPPER)
S5        5166   S3 AND (OPPOSITE? ? PROGRESSIVE?? OR INVERSE??)/AB
S6         816   S5 AND (FIRST AND SECOND)/AB
S7          62   S5 AND (TOP AND BOTTOM)/AB
S8           2   S5 AND (1ST AND 2ND)/AB
S9         104   S5 AND (LOWER AND UPPER)/AB
S10         10   S3 AND (OPPOSITE? ? PROGRESSIVE?? OR INVERSE??)(3N)(THICKN-
                 ESS??)/AB
S11          0   S3 AND (OPPOSITE? ? PROGRESSIVE?? OR INVERSE??)(3N)(THICKE-
                 R)/AB
S12        933   S3 AND (OPPOSITE? ? PROGRESSIVE?? OR INVERSE??)(3N)(THICK?-
                 ???)
S13        933   S12 (6N) (SUBSTRATE? ? OR LAYER???? OR SANDWICH?? OR FILM?
                 ? OR LAMINA? ?)
S15          0   S13 AND (SPLIT () GATE? ?/AB OR FLASH () MEMOR???/AB)
S16        148   S13 AND MEMOR???
S17         72   S16 AND (TRENCH?? OR OPENING? ?)
S18         13   S17 AND (DUAL OR MULTI OR BI)()LAYER???
S19          6   S17 AND (MULTILAYER??? OR BILAYER???)
S20         18   S18 OR S19
S21        950   S6:S9
S22         34   S21 AND THICK????/AB
S23        104   S3 AND (INCREAS??? AND DECREAS???)(3N)(THICK????)/AB
S24          2   S21 AND S23
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Paul Kim
571-272-8949